

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1 00:42 THU FROM:

1 09:47 THU FROM:
12:42 WED FROM: SAMLING

0312093274

TO: 503 274 4622

TO: 71169839884602588854

DOCS-E27

PAGE: 02

PAGE: 01

03-16812 (1648x2338x2 tif) (46)

02/23/04 10:08 PM

BARGER JOHNSON

1 YR JRS

46044

PATENT APPLICATION
Attorney Docket No. 9898-135
Client Ref. No. 88-18854-US

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
SEMICONDUCTOR MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME, the specification of which:

is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §363(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2003-16812
(Number)

Republic of Korea
(Country)

18 March, 2003
(Day/Month/Year Filed)

Claiming
Priority?

Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

09:47 THU FROM:
12:42 WED FROM: SAMUNG

0312093274

TO: 503 274 4622

PAGE: 03

TO: 71169839884602588854

PAGE: 02

03-16812 (1648x2338x2 tiff) [47]

SEARCHED

SEARCHED

SEARCHED

INDEXED

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or 365(c) of any PCT International application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application to the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)
-------------------	---------------	---

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name	Registration No.
Blaine W. Gelbi	19,761
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
Stephen G. Ford	35,139
Julie L. Reed	35,349
Scott A. Schaffer	38,610
Joseph S. Makuch	39,285
James E. Harris	40,013
Kevin S. Ross	42,116
Graciela G. Craymer	42,444
Ariel Rogan	43,054
Craig R. Rogers	43,888
Hillary Brooks	45,815
Clifford D. Weston	48,307
Todd J. Iverson	53,057

Direct all telephone calls to Alan T. McCollom at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

109:47 THU FROM:
12:42 WED FROM: SAMSUNG

0312093274

TO: 503 274 4622
TO: 71169839884602588854 PAGE: 04
PAGE: 03

03-16812 (1848x2338x2 tiff) [48]

Full name of first inventor: Ja-Min PARK
Inventor's signature: Ja-Min PARK

MAR. 17. 2004
(Date)

Residence: Kyungki-do, Republic of Korea
Citizenship: Republic of Korea
Post Office address: 206-702, Seonggil Apt. 810-4
Maetan-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea

Full name of second joint inventor: Yoo-Sang HWANG
Inventor's signature: Yoo-Sang HWANG

MAR. 17. 2004
(Date)

Residence: Kyungki-do, Republic of Korea
Citizenship: Republic of Korea
Post Office address: 214-806, Hwanggol Masul Hanguk Apt.
Youngtong-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea